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# GOWER
## RURAL DISTRICT COUNCIL

# ANNUAL REPORT
## FOR THE YEAR
## 1971

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G. E. DONOVAN
M.D., M.Sc., D.P.H.
Medical Officer of Health

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# Gower Rural District Council

## 1971

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*Chairman* ..... ..... Councillor Morgan Leyshon

*Vice-Chairman* ..... Councillor W. M. Davies

*Councillors* :

D. J. Atherton
Mrs. E. R. Atkinson
B. H. Beynon
D. G. Beynon
D. I. Barnett
Richard Beynon
W. N. H. Bevan
A. J. Edmond
E. W. Gibbs
I. A. Gronow
L. M. Howells
J. K. Jones
Mrs. S. Jones
William Jones
H. J. Morgan
S. G. Payne
John Richards
J. M. Tanner
D. I. Thomas
W. G. Tucker
J. D. Weekes
Mrs. M. M. Wroe

*Public Health Committee* :

*Chairman* ... Councillor Frank Lord

*Vice-Chairman* ..... Councillor Mrs. E. Beynon

# Public Health Staff

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*Medical Officer of Health* :

G. E. DONOVAN, M.D., M.Sc., D.P.H.
19/21 Uplands Crescent, Swansea
Telephone : No. 57887

*Chief Public Health Inspector* :

T. G V. RADFORD, M.R.S.H., M.A.P.H.I.
C.R.S.I. (Meat and Other Foods)

*Additional Public Health Inspectors* :

B. C. TAYLOR
C.R.S.I. (Meat and Other Foods)

Mrs. M. E. HOPKINS
M.A.P.H.I., P.H.I.E.B. Diploma

*Clerk* :

Miss W. MARROW
Mrs. C. G. SALTER

# Gower Rural District Council

To the Chairman and Members of the
GOWER RURAL DISTRICT COUNCIL.

Public Health Department,
Council Offices,
19/21 Uplands Crescent,
Swansea.

Ladies & Gentlemen,

I have pleasure in presenting this my last Annual Report for the year 1971.

I was appointed Medical Officer of Health to the Gower Rural District Council 32 years ago. I wish Gower well.

It will be noted that the residential population of Gower is still increasing.

The residential population for the year 1971 is 16,370 compared to 16,350 for the previous year and steadily increases year by year. The foregoing is only the residential population but since Gower is an area of Outstanding Natural Beauty, well known, and since people have motor cars, the facilities of the area are strained to their limits at the peak of the season.

I have received the utmost co-operation from the Public Health Dept. of the Glamorgan County Council, and I wish to pay tribute to the staff of the Gower Rural District Council Public Health Dept. and thank them for their loyalty.

I am,

Yours sincerely,

G. E. DONOVAN,
*Medical Officer of Health.*

## General Statistics

Area of District—38,652 acres

Rateable Value of the District—£462,353

Sum represented at 1p. rate—£4,458

Registrar General's estimate of resident population mid year 1971—16,370.

## Extracts from Vital Statistics for the year 1970

### Live Births :

| | | M. | F. | Total | |
|---|---|---|---|---|---|
| Legitimate | ... | 128 | 114 | 242 | Rate per thousand of the home population—15.1 |
| Illegitimate | ..... | 1 | 5 | 6 | |

### Still Births

| | | | | | Rate per thousand total births— |
|---|---|---|---|---|---|
| Legitimate | .... | 2 | — | 2 | 8.0 |
| Illegitimate | ..... | | Nil | | |
| Total live & still births | ..... | 131 | 119 | 150 | |

### Death of Infants

| | | | | Rate per thousand live births— |
|---|---|---|---|---|
| Under 1 year | 1 | 3 | 4 | 16.0 |
| Under 4 weeks | — | 2 | 2 | 8.0 |
| Under 1 week | — | 2 | 2 | 8.0 |

## SOCIAL CONDITIONS AND CHIEF INDUSTRIES

Gower is an area of Outstanding Natural Beauty, and as such, attracts a very large influx of day visitors, holiday makers, campers and caravanners, and this creates problems, especially during the summer months. It is a great tourist centre.

Traffic problems are great, car parking presenting a particular problem.

Gower is chiefly agricultural, and apart from agriculture, the catering industy is of great importance and is fully extended during the summer. The large holiday population naturally attracting mobile confectionery caterers.

The North-East Gower end of the Peninsula is mainly industrial and accommodates light engineering and plastics factories, and with 7 cockle sterilization factories operating in Penclawdd, an industry which must be safeguarded by adequate public health control.

## AREA AND POPULATION

The District is divided into 17 parishes, the acreage of each parish being as follows :—

| | |
|---|---|
| Bishopston | 2598 acres |
| Llanmadoc | 1463 ,, |
| Cheriton | 1427 ,, |
| Ilston | 3109 ,, |
| Reynoldston | 1069 ,, |
| Knelston | 548 ,, |
| Llangennith | 3373 ,, |
| Llanrhidian Higher | 5212 ,, |
| Llanrhidian Lower | 6125 ,, |
| Nicholaston | 517 ,, |
| Penmaen | 1005 ,, |
| Oxwich | 1342 ,, |
| Pennard | 2862 ,, |
| Penrice | 2127 ,, |
| Porteynon | 1151 ,, |
| Llanddewi | 2009 ,, |
| Rhossili | 2715 ,, |
| | 38652 ,, |

## POPULATION

The estimated population of the district mid-year 1971, is given by the Registrar General as 16,370, an increase of 20 from the previous year. The estimated population figure for the whole of England & Wales is 48,815,000.

The total number of live births (legitimate and illegitimate) registered for 1971 was 248—129 males and 119 females. An increase from 1970 when 232 births were registered.

## BIRTH RATE

The live birth rate for 1971 is 15.1 per thousand home population, as compared with a rate of 14.2 in 1970. The figure given for England & Wales is 16.0.

## STILL BIRTHS

There were 2 legitimate still births—2 males giving a rate of 8·0 per thousand total live and still births.

There were no illegitimate still births.

## DEATH OF INFANTS

| | Illegitimate | Legitimate |
|---|---|---|
| Under 1 year of age ..... ..... | — | 4 |
| Under 4 weeks of age ..... ..... | — | 2 |
| Under 1 week of age .... ..... | — | 2 |

## INFANT MORTALITY RATE

I am very pleased to report that the infant mortality rate is very low this year being 8.0 per thousand live births as compared with 9.0 in 1970. This is very satisfactory as the statistics for England and Wales being 12 and for the administrative County 15 per thousand.

There were no maternal deaths in 1971.

## DEATHS

Total deaths from all causes amounted to 177, of which 89 were males and 88 females.

The causes of death during the year were as follows:—

| | Male | Female |
|---|---|---|
| Tuberculosis of the Respiratory system | — | 1 |
| Other infective & parasitic diseases | 1 | — |
| Malignant neoplasm, oesophagus | — | 1 |
| ,, ,, stomach | — | 5 |
| ,, ,, intestine | 5 | — |
| ,, ,, lung, bronchus | 6 | 1 |
| ,, ,, breast | — | 3 |
| ,, ,, prostate | 1 | — |
| ,, ,, uterus | — | 2 |
| Leukaemia | 1 | — |
| Other malignant neoplasms, | 8 | 5 |
| Diabetes Mellitus | — | 1 |
| Other Endocrine etc. Diseases | 1 | 1 |
| Anaemias | 1 | — |
| Chronic Rheumatic Heart Disease | — | 1 |
| Hypertensive Disease | 3 | 5 |
| Ischaemic Heart Disease | 13 | 14 |
| Other Forms of Heart Disease | 3 | 15 |
| Cerebrovascular Disease | 10 | 14 |
| Other Diseases of Circulatory System | 5 | 1 |
| Pneumonia | 7 | 6 |
| Bronchitis & Emphysema | 10 | — |
| Other diseases of respiratory system | — | 1 |
| Peptic ulcer | — | 1 |
| Appendicitis | — | 1 |
| Cirrhosis of liver | — | 1 |
| Other Diseases of Digestive System | 1 | — |
| Nephritis and Nephrosis | 1 | — |
| Hyperplasia of Prostate | 2 | — |
| Congenital Anomalies | — | 2 |
| Other causes of Perinatal Mortality | — | 1 |
| Symptoms & Ill-Defined Conditions | 3 | 5 |
| Motor Vehicle Accidents | 4 | — |
| All other accidents | 3 | 1 |
| Total all causes | 89 | 88 |

## DEATH RATE

The death rate, all causes, of the estimated population is 10.8, showing an decrease from the previous year when it was 11.4, the rate for the Administrative County is given as 12.3.

The ratio of local adjusted death rate to national rate is 1.01.

There was one female death from Respiratory Tuberculosis.

Cancer of the Lung caused 7 deaths, a decrease of one the previous year when 6 deaths were registered, and all other forms of Cancer caused 24 deaths.

Diseases of the circulatory system are the greatest killer they caused 83 deaths out of 177 deaths from all causes. A great effort should be made in reducing the number of deaths, and this could be done by cutting out smoking, reducing drinking and regular exercise.

Recently, it has been suggested that there is some relationship between soft water and cardio vascular disease.

## VENEREAL DISEASES

Blood Tests are being done as a routine in the County Council Ante-Natal Clinics.

The nearest clinics for this area are at Swansea and Port Talbot, and the sessions are held as follows:—

**Swansea Clinic** (situate at Mount Pleasant Hospital)

| | |
|---|---|
| **Males :** | Monday : 9—12 noon. |
| | Tuesday : 2—4 p.m. |
| | Wednesday : 5—7 p.m. |
| **Females :** | Tuesday : 9—12 noon |
| | Thursday : 3—5 p.m. |

**Port Talbot Clinic** (situate on the right hand side of the road immediately opposite the exit from the Railway Station).

| | |
|---|---|
| **Males :** | Monday : 5 p.m.—7 p.m. |
| | Thurdsay : 10 a.m.—12.30 p.m. |
| **Females :** | Monday : 2 p.m.—4 p.m. |
| | Wednesday : 10 a.m.—12.30 p.m. |

## GLAMORGAN (ADMINISTRATIVE COUNTY)—VITAL STATISTICS, 1971

| | | Estatimed Population 1971 | Live Births | | | Ratio of local Adj. Rate to National Rate | Deaths | | | Rate of local Adj. Death Rate to National Rate |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Number of Live Births | Rate per 1000 population | | | Number of Deaths | Rate per 1000 population | | |
| | | | | Crude | Adjusted | | | Crude | Adjusted | |
| **England and Wales** | | 48,815,000 | 783,165 | 16·0 | 16·0 | 1·00 | 567,345 | 11·6 | 11·6 | 1·00 |
| **Administrative County** | | 749,760 | 12,376 | 16·5 | 17·0 | 1·06 | 9,257 | 12·3 | 13·9 | 1·20 |
| **Urban Districts** | | 513,980 | 8,317 | 16·2 | 16·7 | 1·04 | 6,647 | 12·9 | 14·6 | 1·26 |
| **Rural Districts** | | 235,780 | 4,059 | 17·2 | 17·5 | 1·10 | 2,610 | 11·1 | 12·4 | 1·07 |
| *Health Division* | *Constituent Districts* | | | | | | | | | |
| **Aberdare and** | Aberdare Urban | 37,780 | 625 | 16·5 | 18·0 | 1·12 | 541 | 14·3 | 14·4 | 1·25 |
| **Mountain Ash** | Mountain Ash Urban | 27,800 | 459 | 16·5 | 16·5 | 1·03 | 367 | 13·2 | 15·7 | 1·35 |
| **Caerphilly and** | Caerphilly Urban | 40,750 | 818 | 20·1 | 19·7 | 1·23 | 424 | 10·4 | 13·0 | 1·12 |
| **Gelligaer.** | Gelligaer Urban | 33,710 | 601 | 17·8 | 17·8 | 1·11 | 424 | 12·6 | 15·9 | 1·37 |
| **Mid Glamorgan** | Bridgend Urban | 14,640 | 222 | 15·2 | 15·7 | 0·98 | 162 | 11·1 | 12·1 | 1·04 |
| | Maesteg Urban | 20,920 | 418 | 20·0 | 20·8 | 1·30 | 296 | 14·1 | 17·5 | 1·51 |
| | Ogmore & Garw Urban | 19,520 | 337 | 17·3 | 17·8 | 1·11 | 232 | 11·9 | 14·4 | 1·24 |
| | Porthcawl Urban | 13,930 | 226 | 16·2 | 19·1 | 1·19 | 219 | 15·7 | 12·6 | 1·08 |
| | Penybont Rural | 54,030 | 1,051 | 19·5 | 18·7 | 1·17 | 650 | 12·0 | 10·9 | 0·94 |
| **Neath and** | Neath M.B. | 28,210 | 365 | 12·9 | 13·4 | 0·84 | 388 | 13·8 | 14·9 | 1·28 |
| **District** | Neath Rural | 40,830 | 598 | 14·6 | 15·2 | 0·95 | 547 | 13·4 | 15·7 | 1·35 |
| **Pontypridd and** | Llantrisant Rural | 36,780 | 814 | 22·1 | 22·8 | 1·42 | 323 | 8·8 | 11·8 | 1·02 |
| **Llantrisant** | Pontypridd Urban | 34,530 | 516 | 14·9 | 15·2 | 0·95 | 461 | 13·4 | 13·8 | 1·19 |
| **Port Talbot and** | Glyncorrwg Urban | 8,610 | 154 | 17·9 | 17·4 | 1·09 | 83 | 9·6 | 14·1 | 1·22 |
| **Glyncorrwg** | Port Talbot M.B. | 50,310 | 674 | 13·4 | 13·3 | 0·83 | 622 | 12·4 | 16·6 | 1·43 |
| **South East** | Barry M.B. | 41,910 | 701 | 16·7 | 17·2 | 1·08 | 494 | 11·8 | 12·7 | 1·10 |
| **Glamorgan** | Cardiff Rural | 33,060 | 578 | 17·5 | 16·1 | 1·01 | 322 | 9·7 | 10·3 | 0·89 |
| | Cowbridge M.B. | 1,290 | 37 | 28·7 | 28·4 | 1·78 | 24 | 18.6 | 21·4 | 1·84 |
| | Cowbridge Rural | 25,200 | 387 | 15·4 | 17·6 | 1·10 | 186 | 7·4 | 12·9 | 1·11 |
| | Penarth Urban | 24,160 | 362 | 15·0 | 16·2 | 1·01 | 302 | 12·5 | 11·8 | 1·01 |
| **West Glamorgan** | **Gower Rural** | **16,370** | **248** | **15·1** | **15·9** | **0·99** | **177** | **10·8** | **11·8** | **1·01** |
| | Llwchwr Urban | 26,920 | 407 | 15·1 | 16·2 | 1·01 | 344 | 12·8 | 14·0 | 1·20 |
| | Pontardawe Rural | 29,510 | 383 | 13·0 | 14·7 | 0·92 | 405 | 13·7 | 14·0 | 1·20 |
| **Rhondda M.B.** | | 88,990 | 1,395 | 15·7 | 16·2 | 1·01 | 1,264 | 14·2 | 15·8 | 1·36 |

| | | Infant Mortality | | Perinatal Mortality | | Stillbirths | |
|---|---|---|---|---|---|---|---|
| | | Deaths under one year | Rate per 1000 live births | Still births and deaths under one week | Rate per 1000 live and still births | No. of still births | Stillbirths rate per 1000 total births |
| **England and Wales** | | 13726 | 18 | 17648 | 22 | 9898 | 12 |
| **Administrative County** | | 231 | 19 | 309 | 25 | 189 | 15 |
| **Urban Districts** | | 173 | 21 | 224 | 27 | 132 | 16 |
| **Rural Districts** | | 58 | 14 | 85 | 21 | 57 | 14 |
| *Health Division* | *Constituent Districts* | | | | | | |
| **Aberdare and** | Aberdare Urban | 13 | 21 | 15 | 24 | 7 | 11 |
| **Mountain Ash** | Mountain Ash Urban | 18 | 39 | 14 | 30 | 6 | 13 |
| **Caerphilly and** | Caerphilly Urban | 13 | 16 | 16 | 19 | 8 | 10 |
| **Gelligaer** | Gelligaer Urban | 7 | 12 | 13 | 21 | 12 | 20 |
| **Mid Glamorgan** | Bridgend Urban | 6 | 27 | 5 | 22 | 2 | 9 |
| | Maesteg Urban | 7 | 17 | 11 | 26 | 5 | 12 |
| | Ogmore and Garw Urban | 9 | 27 | 8 | 23 | 6 | 17 |
| | Porthcawl Urban | 4 | 18 | 7 | 30 | 4 | 17 |
| | Penybont Rural | 24 | 23 | 23 | 22 | 12 | 11 |
| **Neath and** | Neath M.B. | 8 | 22 | 20 | 53 | 14 | 37 |
| **District** | Neath Rural | 7 | 12 | 15 | 25 | 12 | 20 |
| **Pontypridd and** | Llantrisant Rural | 10 | 12 | 15 | 18 | 9 | 11 |
| **Llantrisant** | Pontypridd Urban | 11 | 21 | 20 | 38 | 14 | 26 |
| **Port Talbot and** | Glyncorrwg Urban | 2 | 13 | 1 | 6 | 1 | 6 |
| **Glyncorrwg** | Port Talbot M.B. | 14 | 21 | 22 | 32 | 14 | 20 |
| **South East** | Barry M.B. | 17 | 24 | 17 | 24 | 8 | 11 |
| **Glamorgan** | Cardiff Rural | 10 | 17 | 11 | 19 | 7 | 12 |
| | Cowbridge M.B. | — | — | 1 | 26 | 1 | 26 |
| | Cowbridge Rural | 3 | 8 | 9 | 23 | 7 | 18 |
| | Penarth Urban | 8 | 22 | 10 | 27 | 6 | 16 |
| **West Glamorgan** | **Gower Rural** | **4** | **16** | **4** | **16** | **2** | **8** |
| | Llwchwr Urban | 5 | 12 | 7 | 17 | 3 | 7 |
| | Pontardawe Rural | — | — | 8 | 20 | 8 | 20 |
| **Rhondda M.B.** | | 31 | 22 | 37 | 26 | 21 | 15 |

## ANALYSIS OF NOTIFIABLE DISEASES (other than Tuberculosis) for 1971

| DISEASES | NUMBER OF CASES | | | | | | | | | Total number of cases admitted to Isolation Hospital | Total Deaths |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total at all Ages | AGE PERIODS | | | | | | | | | |
| | | Under 1 Year | 1 to 2 | 3 to 4 | 5 to 9 | 10 to 14 | 15 to 24 | 25 and over | Age un-known | | |
| Measles ..... ..... ... | 36 | 1 | 9 | 10 | 15 | 1 | — | 3 | 5 | — | — |
| Infective Jaundice ..... | 1 | — | — | — | — | — | — | 1 | — | — | — |
| Scarlet Fever ..... ..... | 1 | — | — | 1 | — | — | — | — | — | — | — |
| Whooping Cough ..... ..... | 5 | 1 | — | 2 | 2 | — | — | — | — | — | — |

## TUBERCULOSIS

There were no cases of Respiratory Tuberculosis notified during the year 1971.

From 1960 to 1971 the numbers of deaths from Respiratory numbered 13 and for the same period there were 5 deaths from other forms of Tuberculosis.

**Tuberculosis Clinics**—The curative treatment of Tuberculosis is in the care of the Regional Hospital Board, and patients suffering from this disease attend the Clinic at the New Hospital Singleton Park, Swansea.

**Poliomyelitis.** Mass immunisation against poliomyelitis is being done. The driving force behind this is the public health department of Glamorgan County Council. It is hoped eventually to combat this disease.

This is a good illustration of "Prevention is better than cure".

## LUNG CANCER

It will be noted that there were 6 deaths due to Lung Cancer in males of ages between 55-75 year group. Cancer of the lung is increasing in the Country, and the one way to cut the mortality is to cut out smoking.

Other forms of cancer caused 31 deaths—15 males and 16 females, an increase of 9 deaths from the previous year. All deaths occurred in the 35 to 75 age group.

## TUBERCULOSIS
## NEW CASES AND MORTALITY DURING 1971

| Age Periods | NEW CASES | | | | DEATHS | | | |
|---|---|---|---|---|---|---|---|---|
| | Respiratory | | Non-Respiratory | | Respiratory | | Non-Respiratory | |
| | M. | F. | M. | F. | M. | F. | M. | F. |
| Under 5 | — | — | — | — | — | — | — | — |
| 5—14 | — | — | — | — | — | — | — | — |
| 15—24 | — | — | — | — | — | — | — | — |
| 25—34 | — | — | — | — | — | 1 | — | — |
| 45—54 | — | — | — | — | — | — | — | — |
| 55—64 | — | — | — | — | — | — | — | — |
| Age Unknown | — | — | — | — | — | — | — | — |
| TOTALS | — | — | — | — | — | 1 | — | — |

## COUNTY COUNCIL SERVICES

### The Gower and Llwchwr Areas

The County Council are responsible for the following health service in the area.

Health Centres
Care of mothers and young children
Midwifery
Health Visiting
Home Nursing
Vaccination and immunisation
Ambulance service
Prevention of illness, care and after care
Home help service
Mental Health
Food and drugs

### Clinics

There is a very modern clinic premises at Murton, Bishopston. General Practitioners are given accommodation facilities. The usual local authority facilities are given by Glamorgan County Council.

### Care of mothers and young children

Ante-natal and infant welfare clinics continue to be held at centres throughout the area.

### The Ambulance Service

The ambulance service is administered by the county council. A re-organisation of the service took place during 1965. The main control for the area is at Neath, but there are ambulance stations at Gorseinon and Pontardawe and a sub-station at Reynoldston.

## Prevention of illness, care and aftercare

The services covered under this heading include :—
(i)—Chiropody facilities are available both at home and at clinics in the area.
(ii)—Health Education
(iii)—Fluoridation of water supplies—The supplies in our area are not fluoridated.
Fluoridation is very desirable to prevent dental caries.
(iv)—Early detection of cervical cancer. West Glamorgan was a pioneer of a cervical cytology service, facilities were available at Bishopston.
(v)—Provision of medical comforts. These can be obtained from the divisional health office, and district nurses have a limited supply of the smaller items.

## Mental Health

The County Council have a junior training centre for the sub-normal at Penllergaer. Hostel facilities are avaliable in other parts of the county for those with unsatisfactory home conditions. Hostel facilities are also provided for adult sub-normals.

Mentally ill patients are admitted when necessary to Cefn Coed Hospital, Swansea, but every effort is made to enable them to remain in the community if possible and to this end the county council maintain a staff of health welfare officers who give support to these patients.

## Food and drugs

The County Council are the food and drugs authority for the area, being reponsible for ensuring that the quality and composition of foods sold in the area are properly maintained.

# COMMON LODGING HOUSES

There are no Common Lodging Houses in the Gower area.

## PUBLIC HEALTH (PREVENTION OF TUBERCULOSIS) REGULATIONS, 1925

No action was taken under this regulation during the year 1971, relating to Tubercular employees in the milk trade.

## PUBLIC HEALTH ACT, 1936, SECTION 172

No action was taken under this Section during the year 1971.

**Hospitals**—The Gorseinon General and Maternity Hospital, Garngoch Hospital, Fairwood Hospital and Stouthall Convalescent Home are under the control of the Glantawe Hospital Management Committee.

## NATIONAL HEALTH SERVICE ACT, 1946

**Ambulance Facilities** :—

Since the 5th July 1948, the Glamorgan County Council have taken over control of the ambulance services in the administrative county.

As regards this area, an Ambulance Station is established at Neath, which controls the ambulances and cars stationed at Reynoldston, and also some neighbouring Authorities.

**Laboratory Facilities**—Pathological and bacteriological specimens are submitted to the Cardiff Laboratory and the Public Health Laboratory, Cockett, Swansea, for examination.

## HOUSING, 1971

1 The number of houses demolished or closed as a result of:—

(a) compulsory purchase and clearance orders; —

(b) individual demolition and closing orders. 15

2 The number of people rehoused as a result of:—
(a) compulsory purchase and clearance orders; —
(b) individaul demolition and closing orders. ..... 29

3 (a) the number of private dwellings improved with grant aid; ..... ..... ..... ..... 60
(b) the number of houses-flatlets built for old people. ..... .. .... ..... 20

4 A note of action taken by this authority to declare improvement areas and deal with housing under multiple occupation under the provisions of the Housing Act, 1964 .. ..... ..... ..... None

5 (a) number of houses completed by this authority and occupied during 1971 ..... .. 22
(b) number of houses completed by this authority and occupied since 1918. ..... ..... 469

6 The number of houses completed by private enterprise, building societies, etc. during 1969 ..... ..... 136

## Samples taken in the Gower Rural District by the County Sampling Officers for the year 1971

| | | | |
|---|---|---|---|
| Aspirins | 3 | Stuffing Mix | 1 |
| Baby Food | 1 | Malt Vinegar | 1 |
| Bicarbonate of Soda | 2 | Margarine | 2 |
| Butter | 2 | Meat Products | 22 |
| Cake, Sponge, Pastry Mix | 2 | Milk Heat-treated | 69 |
| Cereals | 1 | Milk Untreated | 31 |
| Cheese, Cheese Spread | 3 | Mixed Peel | 1 |
| Coffee and Chicory | 2 | Non-brewed Condiment | 2 |
| Condensed Milk | 1 | Olive Oil | 1 |
| Cooking Fat-Oil | 2 | Pie Filling | 4 |
| Cream Sterilised | 3 | Sauces | 5 |
| Cream Fresh | 5 | Soda Water | 2 |
| Fish Canned | 4 | Soft Drinks Powder | 1 |
| Fish Paste | 1 | Soft Drinks | 10 |
| Flavouring | 2 | Sweets | 2 |
| Fruit (canned) | 5 | Syrup | 6 |
| Fruit (dried) | 2 | Table Jelly | 2 |
| Fruit Juice | 4 | Tea | 1 |
| Gelatine | 1 | Vegatables (canned) | 3 |
| Glucose | 1 | Vitamin Tablets | 1 |
| Gravy Browning | 1 | Cream of Tartar | 1 |
| Honey | 1 | Honeycombe Mould | 1 |
| Ice Cream | 1 | Crispbread | 1 |
| Jams-Marmalade | 3 | Liquid Paraffin | 1 |
| Instant Milk | 4 | Mustard | 1 |
| Spaghetti Bolognaise | 1 | Wine | 1 |

A total of 231 samples taken.

## CARAVAN SITES

There were 28 holiday caravan sites licenced at the end of the year involving the siting of some 1906 caravans, and the numbers per site ranged from 1 to 250 caravans.

The largest concentration of caravans—745 contained in 3 sites—are stationed in North Gower between Llangennith and Llanmadoc, and the remaining heavy concentrations are sited at Port Eynon and Horton—465, Oxwich—328.

During the past year, the problems of tented camping sites has been rapidly increasing and has now become a serious problem further aggravated by the popularity of tourer caravans.

The popularity of the Gower area for caravanners and campers is increasing.

Authorised caravan sites are filled to capacity with static caravans and there are limited sites for short stay holiday makers. As a result of this, visitors with tourer caravans and tents are making use of any land, often near authorised sites where the owner will let them stay, this naturally results in temporary camps being established intermittedly over widely scattered areas thereby becoming a great problem.

There is no doubt that this type of visitor will continue to come to Gower in large numbers during the Summer months and schools holidays and since, individually they are usually travelling fully equipped with portable sanitary facilities the necessity for specific legislation and co-ordination with planning provisions is becoming more urgent.

However until further sites become available and in order to exercise control it has been deemed necessary to institute summary proceedings against landlords or site operators contravening the provision of the Caravan Sites and Control of Development Act, 1960. This action under Section 1 is pending against 15 offenders, and under Section 9 against 2 site operators for failure to comply with site license conditions.

Two tented camping sites have been licenced in the Oxwich area and are capable of accomodating 145 tents.

The following are the licenced caravan sites within the area:—

| *Holiday Sites* | *Caravans permitted* |
|---|---|
| F. G. Bevan, Bayholme, Oxwich | 10 |
| Islwyn J. & Audrey Bennett Westernside Farm, Horton | 40 |
| Mrs. P. Brown, Plimmers Field, Pennard | 1 |
| E. G. Chappel, Briarwood Farm, Knelston. | 20 |
| W. T. Cross Adjoining Hilland Caravan Site, Llangennith | 2 |
| T. E. Gordon, Greenway Farm, Oxwich | 100 |

*Caravan Sites—Continued*

| | |
|---|---|
| D. A. Griffiths,<br>Culver House, Port Eynon ..... ..... | .....11 |
| J. W. Grove,<br>Port Eynon Burrows ..... ..... ..... | .....86 |
| W. R. Jenkins,<br>Port Eynon Burrows ..... | .....92 |
| W. & E. Grove,<br>Post Office, Port Eynon ..... ..... ..... | .....82 |
| D. G. Lewis,<br>Sea View Caravan Site, Oxwich ..... ..... | 118 |
| Loosemore, Caravan Site<br>New Park, Port Eynon ..... ..... ..... | .....58 |
| Rhoda M. Morris & Heather A. Shefford,<br>Broughton Bay, Llangennith ..... ..... | .....250 |
| J. Mumby,<br>Horton Farm, Horton ..... ..... ..... | ..... 7 |
| Nuttalls Caravan Field Horton Ltd.<br>Horton Burrows, Enclosure 452 ..... | .....40 |
| J. Oliver<br>Green Meadow Farm, Oxwich ..... ..... | 100 |
| G. E. Rees,<br>Hillend, Llangennith ..... ..... ..... | 250 |
| E. Richards,<br>Horton Burrows ..... ..... ..... | .....55 |
| E. Richards,<br>Bank Farm, Horton ..... ..... | .....43 |
| Messrs. Hugmer Ltd.,<br>Scurlage Caravan Park, Scurlage ..... ..... | .....112 |
| E. Solomon,<br>Brynmoel Farm, Upper Killay ..... ..... | .....120 |
| St. Donats Holiday Estates Ltd,<br>Lagadranta, Llanmadoc ..... ..... ..... | 245 |
| Leonard Smith,<br>Norton Farm, Oxwich ..... ..... ..... | ..... 5 |
| Roger Taylor,<br>Fairfield, Southgate ..... ..... ..... | .....56 |

| *Residential Sites* | *Caravans Permitted* |
|---|---|
| N. Tucker, The Beeches, Horton | 7 |
| T. J. Tucker, Norton Farm, Oxwich | 3 |
| T. Williams, Cliffside Guest House, Oxwich | 4 |
| J. F. Williams Nr. Ivy Cottage, Nicholaston | 1 |
| Brilroad Investment Co. Ltd., Cannisland Caravan Park, Parkmill | 45 |
| W. E. Heaton, Healcot, Heal Lane, Pennard | 1 |
| E. Soloman, Brynmoel Farm, Upper Killay | 1 |

| *Licenced Tented Camping Sites* | |
|---|---|
| T. E. Gordon, Greenway Farm, Oxwich | 70 tents |
| D. G. Lewis, Sea View, Oxwich | 75 tents |

## PUBLIC TOILET FACILITIES

The public toilet facilities in the Gower area are inadequate especially during the holiday season.

In the past they have been the subject of complaint because of design and size. However, the facilities are being steadily improved.

The new toilet blocks at Rhossili and Horton have been completed and brought into service.

The facilities provided here are now improved and have operated satisfactory. No complaints were received during the year.

It is expected that Parkmill will be included in future.

At Oxwich, privately owned toilet blocks on the car park appear to be adequate even during the very busy holiday periods.

Whilst full time attendants are not employed at each public convenience they are under constant supervision and cleaned daily.

Between October and Easter the new toilet blocks will probably be opened only at weekends, but again will be under constant supervision.

*Present Situation*

| | |
|---|---|
| Port Eynon | New public toilet block |
| Rhossili ... | .... New public toilet block |
| Horton .... | .....New public toilet block |
| Parkmill | Proposals to build new public block |
| Penclawdd | Existing public toilet block. To be rebuilt |
| Oxwich .... | .... Privately owned toilet blocks. New toilet block |
| Pennard .... | ... Existing public toilet block-re-decorated |

## Clearance areas and Individual Unfit Houses

### Action taken under the Housing Acts & Public Health Act for the period ending 31st December, 1971.

| | No. of houses | No. of persons displaced |
|---|---|---|
| **Part A.—Houses Demolished Not in Clearance Area** ..... ..... | — | — |
| As a result of formal or informal procedure under Sec. 16 or 17(1), Housing Act 1957 ..... ..... .... | 15 | 29 |
| **Part B.—Unfit Houses Closed** | | |
| Under Housing Act, 1957 .. .... | — | — |
| **Part E.—Unfit Houses made fit and houses in which defects were remedied.** | By Owner. | Local Authority |
| After informal action by Local Authority . . | 12 | — |
| After formal notice under Public Health Act | 1 | — |
| " " " Housing Act, 1957 | 3 | — |

## FACTORIES ACT, 1961

As required by Section 153 (1) of the Factories Act, 1961, I give below particulars with respect to matters under Part I and Part 8 of the Act as administered by this Council.

1—INSPECTIONS for purposes of provisions as to health

| Premises (1) | Number on Register (2) | Number of Inspections (3) | Number of Written notices (4) | Number of Occup'rs prosecuted (5) |
|---|---|---|---|---|
| (i) Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities ..... | 6 | 6 | — | — |
| (ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ..... | 34 | 39 | — | — |
| (iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) ..... | 6 | 32 | — | — |
| Total ..... | 46 | 77 | — | — |

2—Cases in which DEFECTS were found

| Particulars (1) | Number of cases in which defects were found: Found (2) | Remedied (3) | Referred To H.M. Inspector (4) | Referred By H.M. Inspector (5) | Number of cases in which prosecutions were instituted (6) |
|---|---|---|---|---|---|
| Want of cleanliness (S.1) | 7 | 7 | — | — | — |
| Overcrowding (S.2) ..... | — | — | — | — | — |
| Unreasonable temperature (S.3) ..... ..... | — | — | — | — | — |
| Inadequate ventilation (S.4) ..... ..... | — | — | — | — | — |
| Ineffective drainage of floors (S.6) ..... | 2 | — | — | — | — |
| Sanitary Coveniences (S.7) (a) Insufficient ..... | — | — | — | — | — |
| (b) Unsuitable or defective ..... ..... | 2 | 2 | — | — | — |
| (c) Not separate for sexes ..... ..... | — | — | — | — | — |
| Other offences against the Act (not includ- offences relating to Outwork) ..... ..... | — | — | — | — | — |
| Total ..... | 11 | 9 | — | — | — |

## Summary of Visits

| | |
|---|---|
| Number of Houses inspected | 53 |
| Number of Houses re-visited | 55 |
| Number of temporary dwellings inspected | 72 |
| Caravan and Camping Sites | 301 |
| House-letting | 49 |
| Food premises | 124 |
| Cafes, Hotels and Licensed Premises | 172 |
| Mobile Shops | 2 |
| Schools and School Kitchens | 15 |
| Cockle and Laverbread Manufacturers | 33 |
| Slaughterhouses | 624 |
| Offices, Shops & Railway Premises Act | 48 |
| Dairy premises | 24 |
| Water supplies | 19 |
| Drainage and Sewage disposal | 48 |
| Drains tested | 77 |
| Public Conveniences | 46 |
| Refuse Disposal etc. | 26 |
| Infectious Diseases | 33 |
| Rat Infestation | 56 |
| Petroleum Stations | 42 |
| Animal Boarding Establishments | 2 |
| Owners and Contractors interviewed | 72 |
| Other visits | 33 |

## Notices

| | |
|---|---|
| Number of Statutory Notices served | 3 |
| Number of Statutory Notices complied with | 3 |
| Number of Informal Notices served | 104 |
| Number of Informal Notices complied with | 94 |

## WATER SUPPLY

The number of dwelling houses and the population in each parish which are supplied from the public water mains are listed below.

| | Number supplied directly into house | | Number supplied by stand pipe outside house | | Number not supplied by S.P. or directly to house | |
|---|---|---|---|---|---|---|
| | Dwell. houses | Population | Dwell. houses | Population | Dwell. houses | Population |
| Bishopston | 1470 | 4836 | 30 | 104 | 60 | 191 |
| Cheriton | 47 | 139 | — | — | — | — |
| Ilston | 93 | 282 | 9 | 19 | — | — |
| Knelston | 25 | 72 | 1 | 2 | — | — |
| Llandewi | 64 | 197 | — | — | — | — |
| Llangennith | 109 | 283 | 5 | 23 | 12 | 19 |
| Llanmadoc | 68 | 178 | 4 | 6 | 5 | 9 |
| Llanrhidian (Higher) | 1704 | 5443 | 18 | 84 | — | — |
| Llanrhidian (Lower) | 291 | 886 | 22 | 48 | 9 | 14 |
| Nicholaston | 31 | 91 | — | — | — | — |
| Oxwich | 63 | 203 | — | — | — | — |
| Pennard | 812 | 1918 | 30 | 100 | 67 | 141 |
| Penmaen | 56 | 150 | — | — | — | — |
| Penrice | 88 | 222 | 13 | 27 | — | — |
| Port Eynon | 93 | 234 | — | — | 1 | 1 |
| Reynoldston | 112 | 277 | 7 | 11 | 6 | 15 |
| Rhossili | 112 | 346 | — | — | — | — |
| | 5296 | 15556 | 139 | 424 | 160 | 390 |

Total Population 16370
Total separate dwell. houses 5695

## WATER SAMPLING

Samples of water were taken for bacteriological examination the number and results of the examination were as follows :—

| | No. of Samples | Piped Supply | | | |
|---|---|---|---|---|---|
| | | Chlorinated | | at Source | |
| | | Sat. | Unsat. | Sat. | Unsat. |
| Bacteriological | 19 | 17 | 2 | 0 | 0 |

The bacteriologist's report on the above unsatisfactory samples showed "evidence of inadequate chlorination". The subsequent samples at the same source proved satisfactory.

**Reservoirs**

Below is a list of reservoirs showing their capacity ; the water in all instances is chlorinated before going into supply.

| | | |
|---|---|---|
| Cefn Bryn (Ex-Parkmill) | 1,000,000 | Gals. |
| Hotwell | 30,000 | do. |
| Holywell | 37,500 | do. |
| Pitton | 60,000 | do. |

## SEWERAGE AND SEWAGE DISPOSAL

The topography of Gower peninsula allows for small villages often near the coast and sandy beaches, and the influx of summer visitors to these villages and beaches is of such an extent during the summer months that the necessity of adequate public facilities such as public sewers and sewage disposal systems cannot be overemphasised.

The Public Sewage disposal systems are now in operation at Penclawdd, Crofty, Llanmorlais, Llanrhidian, Port Eynon, Horton and Overton.

The Bishopston and Kittle scheme has been completed and brought into service.

The work at Reynoldston has been completed and is in service.

The scheme for Llangennith and Llanmadoc has been commenced and is progressing satisfactorily.

Additional sewerage schemes are prepared for Oxwich and Rhossili, Southgate & Pennard.

With the exception of the Port Eynon, Horton and Overton system which is partially treated, that is, screened, settled and effluent discharged below low tide level.

This system is subject to heavy loading during peak summer holiday periods and a study is in progress with a view to re-designing certain sections and providing full treatment to the effluent.

All other existing and future schemes are designed for full treatment prior to discharge to adjacent sea washed outfall points.

# FOOD AND DRUGS

## Food Hygiene (General) Regulations 1960

The following gives details of the food premises which are subject to the above Regulations and categorised according to the trade carried on in them :—

| Trade | No. of Premises | No. Provided with wash-hand basins. Reg. 16 | Prov. of wash-up sinks | |
|---|---|---|---|---|
| | | | Premises applicable | No. Provided with wash-up sinks |
| Bakehouses | 2 | 2 | 2 | 2 |
| Boarding houses | 22 | 22 | 22 | 22 |
| Butchers | 9 | 9 | 9 | 9 |
| Cafes & Restaurants | 17 | 17 | 17 | 17 |
| Clubs | 10 | 10 | 10 | 10 |
| Confectioners & Tobacconists | 11 | 10 | 11 | 11 |
| Fish & Chips | 3 | 3 | 3 | 3 |
| Green Grocery | 3 | — | 3 | 3 |
| Grocery & General Stores | 61 | 57 | 61 | 57 |
| Hostels | 3 | 3 | 3 | 3 |
| Hotels | 8 | 8 | 8 | 8 |
| Institutions | 2 | 2 | 2 | 2 |
| Laverbread manufacturers | 3 | 3 | 3 | 3 |
| Public Houses | 24 | 24 | 24 | 24 |
| Shell fish processing | 7 | 5 | 7 | 6 |
| | 185 | 175 | 185 | 180 |

## Milk and Dairies (General) Regulations, 1959

The following is the number of Registered Distributors and Dairies.

**Registered Distributors**

| | | |
|---|---|---|
| Dairymen ..... | ..... 7) | |
| | ) | 28 |
| Retail Distributors | .....21) | |

**Registered Dairies** ..... ..... 7

## MILK SAMPLES—Brucella abortus

| | |
|---|---|
| Number of samples of raw milk examined | 37 |
| ,, ,, positive samples found | 0 |
| ,, ,, herds affected | 0 |

During the year milk sampling has been concentrated mainly at dairy farm premises licenced for the sale of Untreated Milk.

In cirumstances where positive evidence of brucella abotrus has been obtained the relevant procedure under the Food and Drugs Act has been adopted, and the appropriate dairyman advised to consult his veterinary practitioner.

Raw milk samples will still be submitted for examination from both Untreated and wholesale sources of production.

## CARCASES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE OR IN PART

| Description | Cattle Including Cows | Calves | Sheep | Pigs |
|---|---|---|---|---|
| Number killed ..... ..... | 3720 | 379 | 22052 | 10381 |
| Number inspected ..... | 3720 | 379 | 22052 | 10381 |
| **All diseases except Tuberculosis & Cysticerci** | | | | |
| Whole carcases condemned | — | 2 | 21 | 3 |
| Carcases of which some part or organ was condemned | 2386 | — | 7219 | 1647 |
| Percentage of the number inspected affected with disease other than tuberculosis and cysticerci ..... | 68% | 0·5% | 32·8% | 15·9% |
| **Tuberculosis only** | | | | |
| Whole carcases condemned | — | — | — | — |
| Carcases of which some part or organ was condemned | — | — | — | 11 |
| Percentage of the number inspected affected with tuberculosis ..... ..... | — | — | — | — |
| **Cysticercosis** | | | | |
| Carcases of which some part or organ was condemned | 9 | — | — | — |
| Carcases submitted to treatment by refrigeration | 9 | — | — | — |
| Generalised and totally condemned | — | — | — | — |

## RODENT CONTROL

The following is a summary of the inspections made, and the treatment carried out by the rodent operator for the year ending 31st December, 1971.

| | TYPE OF PROPERTY | |
|---|---|---|
| | Non-Agricultural | Agricultural |
| **Properties other than Sewers** | | |
| 1. No. of properties in district | 5812 | 320 |
| 2. a. Total No. of properties (including nearby premises) inspected following notification | 218 | — |
| b. No. infested by Rats | 201 | — |
| ,, ,, ,, Mice | 17 | — |
| 3. a. Total No. of properties inspected for rats/or mice for reasons other than notification | 23 | 17 |
| b. No. infested by rats | 6 | — |
| ,, ,, ,, mice | — | — |
| **Sewers** | | |
| 4. Infestations discovered | — | — |